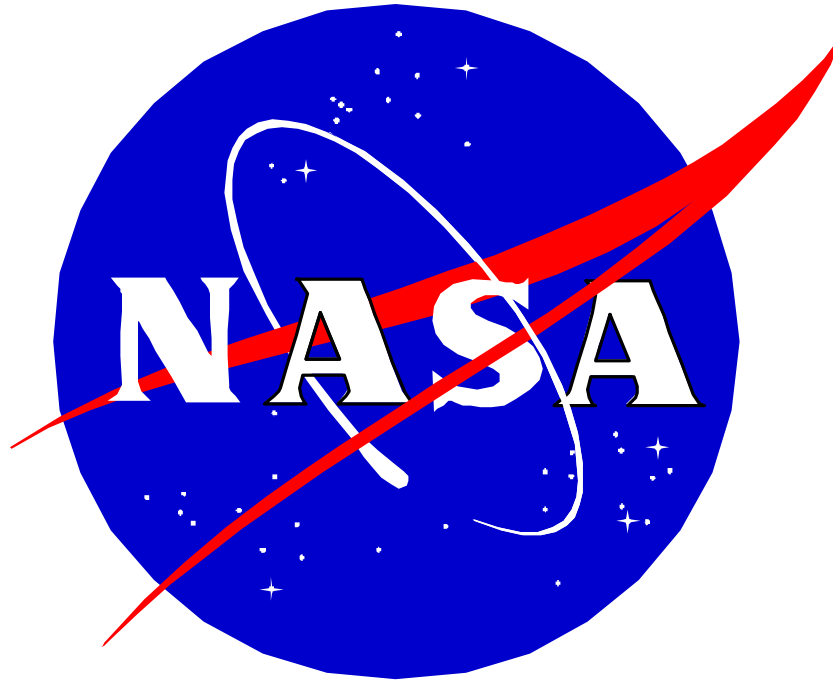


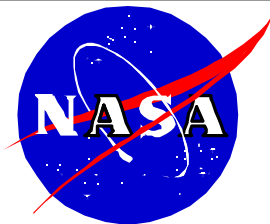
# **STS-105 FLIGHT READINESS REVIEW**



**FLIGHT CREW OPERATIONS DIRECTORATE**

**August 1, 2001**

**Johnson  
Space  
Center**



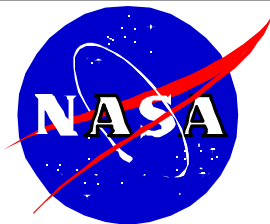
## **STS-105 Flight Readiness Review**

**Name:**  
**James D. Wetherbee**

**Date:** August 1, 2001  
**Page:** 1

- ➔ FLIGHT CREW OPERATIONS LEVEL III FLIGHT READINESS REVIEW ON JULY 2, 2001.
  - ➔ NO OPEN DCR CERTIFICATIONS, PREVIOUS READINESS REVIEW ACTIONS, OR COFR EXCEPTIONS.
  - ➔ NO UNPLANNED OPEN WORK OR KNOWN CONSTRAINTS TO LAUNCH.
- ➔ STS-105 FLIGHT CREW AND MISSION CONTROL SUPPORT PERSONNEL ARE TRAINED AND CERTIFIED FOR FLIGHT.
- ➔ ALL REQUIRED SUPPORT AIRCRAFT ARE CURRENT IN INSPECTION AND MAINTENANCE AND ALL PILOTS HAVE COMPLETED CERTIFICATION AND ARE CURRENT.
- ➔ PENDING COMPLETION OF PLANNED WORK, FLIGHT CREW OPERATIONS IS READY TO SUPPORT THE STS-105 MISSION AND THE SUBSEQUENT SHUTTLE FERRY OPERATIONS.

**Johnson  
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Center**



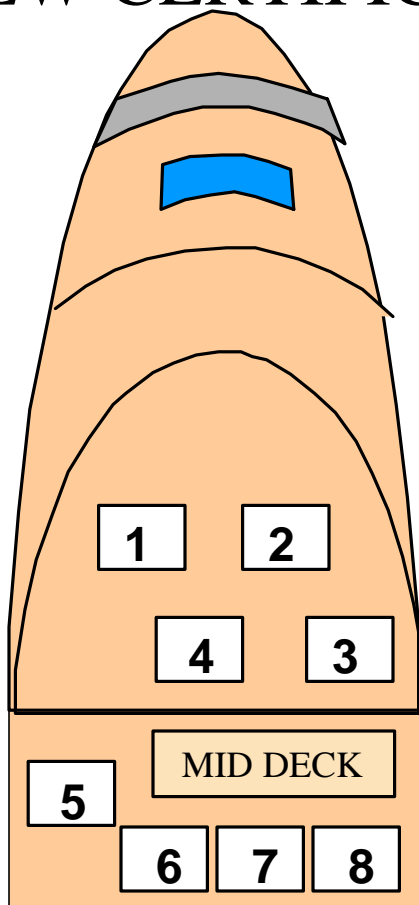
## STS-105 Flight Readiness Review

**Name:**  
**James D. Wetherbee**

**Date:** August 1, 2001  
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### CREW CERTIFICATION

CDR: Horowitz, Scott J.  
PILOT: Sturckow, Frederick W.  
MS1: Forrester, Patrick G..  
MS2: Barry, Daniel T  
MS3: Culbertson, Frank L. (UP)  
MS4: Dezhurov, Vladimir (UP)  
MS5: Turin, Mikhail (UP)  
MS3: Voss, James S. (DOWN)  
MS4: Helms, Susan J. (DOWN)  
MS5: Usachev, Yury (DOWN)



#### ASCENT

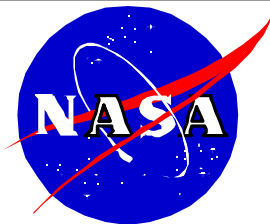
1 Horowitz  
2 Sturckow  
3 Forrester  
4 Barry  
5 Culbertson  
6 Turin  
7 Dezhurov

#### DESCENT

1 Horowitz  
2 Sturckow  
3 Forrester  
4 Barry  
5  
6 Voss  
7 Helms  
8 Usachev

•FINAL STA TRAINING AT EDWARDS ON 5/12/01; AT KSC ON L-1

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## **STS-105 Flight Readiness Review**

**Name:**  
**James D. Wetherbee**

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- ➔ STA'S NASA 945 AND 946 WILL SUPPORT PRELAUNCH CREW TRAINING AT KSC AND LAUNCH/LANDING WEATHER SUPPORT.
- ➔ IF NECESSARY, SCA NASA 905 WILL SUPPORT FERRY OPERATIONS.
- ➔ IF NECESSARY, A USAF C-141 WILL BE USED AS FERRY PATHFINDER.
- ➔ NASA 931 IS AVAILABLE, IF REQUIRED, FOR CREW RETURN FROM TAL SITE OR TRANSPORTATION OF EMCC PERSONNEL/EQUIPMENT

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## STS-105 Flight Readiness Review

Name:  
James D. Wetherbee

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### CREW CERTIFICATION FLIGHT READINESS STATEMENT

ALL FLIGHT CREW MEMBERS HAVE SUCCESSFULLY COMPLETED  
REQUIRED TRAINING AND MEDICAL EXAMINATIONS.

A handwritten signature in black ink, appearing to read "Brock R. Stone".

Brock R. Stone  
Director, Mission Operations  
(Training)

A handwritten signature in black ink, appearing to read "Dave R. Williams".

Dave R. Williams, MD FRCP (C)  
Director, Space and Life Sciences  
(Medical)

A handwritten signature in black ink, appearing to read "Charles R. Knarr".

Charles R. Knarr  
Deputy APM, Flight Operations  
United Space Alliance  
(Training)

A handwritten signature in purple ink, appearing to read "J D Wetherbee".

James D. Wetherbee  
Director, Flight Crew Operations

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## STS-105 Flight Readiness Review

Name:  
James D. Wetherbee

Date: August 1, 2001  
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### AIRCRAFT AND AIRCREW FLIGHT READINESS STATEMENT

ALL AIRCRAFT ARE CURRENT IN INSPECTION AND MAINTENANCE AND ALL  
FLIGHT CREW AND MAINTENANCE PERSONNEL HAVE COMPLETED  
CERTIFICATION AND ARE CURRENT.

A handwritten signature in blue ink, appearing to read "Robert J. Naughton".

Robert J. Naughton  
Chief, Aircraft Operations Division

A handwritten signature in blue ink, appearing to read "JD Wetherbee".

James D. Wetherbee  
Director, Flight Crew Operations